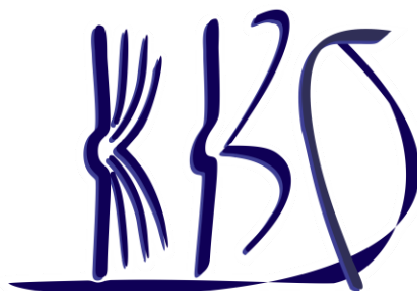


**“NICOLAE BĂLCESCU”
LAND FORCES ACADEMY OF SIBIU**



**THE 29TH INTERNATIONAL SCIENTIFIC CONFERENCE
THE KNOWLEDGE-BASED ORGANIZATION**



PROGRAMME

June 15-17, 2023

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- Crenguța Mihaela MACOVEI, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
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- Toma PLEȘANU, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
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- Ion POPA, Academy of Economic Studies, Bucharest, Romania
- Diana Elena RANF, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
- Aurelian RAȚIU, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
- Olivier RITTIMANN, NATO Defense College, Rome, Italy
- Cristina Teodora ROMAN, “Alexandru Ioan Cuza” University, Iași, Romania
- Ioan-Călin ROȘCA, “Transilvania” University Brașov, Romania
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- Alexandru STOIAN, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
- Darko SUKA, University of East Sarajevo, Lukavica, East Sarajevo, Republika Srpska, Bosnia and Herzegovina
- Robert SZABOLCSI, “Óbuda” University Institute of Mechatronics and Vehicle Engineering, Budapest, Hungary
- Paul TUDORACHE, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
- Ioan VIRCA, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
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- Maria Cristina ȚUNDRECI

KBO 2023 PROGRAMME

Day 1: Thursday, June 15	
15.00-22.00	– Arrival of Participants
19.00-20.00	– Dinner
Day 2: Friday, June 16	
07.30-08.30	– Breakfast
08.30-09.00	– Registration of Participants (“Ștefan cel Mare” Auditorium)
09.00-09.30	– Official Opening (“Ștefan cel Mare” Auditorium)
09.30-10.00	– Coffee break
10.00-13.00	– Paper Sessions (Designated Rooms)
13.00-14.00	– Ceremony of Awarding the Title of Doctor Honoris Causa (“Ștefan cel Mare” Auditorium)
14.00-15.00	– Lunch
15.00-17.00	– Paper Sessions (Designated Rooms)
18.00-22.00	– Official Dinner
Day 3: Saturday, June 17	
08.00-09.00	– Breakfast
09.00	– Departure of Participants

P A N E L S

PANEL 1: SECURITY AND DEFENCE7

Place: “Marshal Averescu” Auditorium
Building: B; 3rd Floor; Room: 81

PANEL 2: EDUCATION AND MULTICULTURALITY9

Place: “Vlad Țepeș” Auditorium
Building: B; 2nd Floor; Room: 47

PANEL 3: ECONOMICS 11

Place: “Avram Iancu” Auditorium
Building: B; 3rd Floor; Room: 66

PANEL 4: ADMINISTRATION, GOVERNANCE AND LAW13

Place: International Humanitarian Law Lab
Building: J2, 1st Floor; Room: 27

PANEL 5: MANAGEMENT AND LEADERSHIP14

Place: “Dimitrie Cantemir” Auditorium
Building: B; 3rd Floor; Room: 67

PANEL 6: TECHNICAL SCIENCES AND TECHNOLOGY16

Place: “Marshal Prezan” Auditorium
Building: B; 3rd Floor; Room: 80

PANEL 1: SECURITY AND DEFENCE

Chairpersons: Lucian ISPAS

Paul TUDORACHE

Place: “Marshal Averescu” Auditorium
Building: B; 3rd Floor; Room: 81

Invited speaker

Raluca VIMAN-MILLER, University of North Georgia, USA,
Latest Trends in Russian Foreign Policy

1. *Challenges for the Command and Control Systems in the Information Age*, **Dorin ALEXANDRESCU***, **Alexandru BĂNICĂ****, **Alexandru-Gabriel ROMANIUC*****, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*, ***Communication, Information and Cyber Defence Training School, Sibiu, Romania*, ****Technical University of Cluj-Napoca, Romania*
2. *A Methodological Framework to Assess the Aviation Safety Condition of Military Flight Units*, **Andon ANDONOV**, **Radoslav CHALAKOV**, *“G.S. Rakovski” National Defence College, Sofia, Bulgaria*
3. *The Complexity of the Current Operational Environment and the Military Leader's Ability to Adapt to Its Ongoing Challenges*, **Marius-Iulian BADIU**, **Laura-Alexandra ȚICĂ**, *“Mihai Viteazul” 30th Guards Brigade, Bucharest, Romania*
4. *Causes of the Russian-Ukrainian Conflict and Its Impact on Security in Europe*, **Tomasz BAK**, *University of Rzeszów, Poland*
5. *Functional Models of the Sponsor – Agent Relationship in Proxy Warfare*, **Alin CÎRDEI**, **Paul TUDORACHE**, **Lucian ISPAS**, *“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*
6. *On Collaboration of Local Actors with Security Force Assistance in Missions and Non-Article 5 Crisis Response Operations*, **Elnur GOJAYEV***, **Nuran MAHMUDOVS****, **Atanas ATANASOV*****, **Miroslav DIMITROV*****, **Veselina GAGAMOVS*****, **International Military Cooperation Department, Baku, Azerbaijan*, ***Military Scientific Research Institute, Baku, Azerbaijan*, ****“G.S. Rakovski” National Defence College, Sofia, Bulgaria*
7. *Possible Scenarios of the Evolution of the Russian-Ukrainian War from the Perspective of the Gerasimov Doctrine*, **Laurențiu GRIGORE**, **Lavinia BOJOR**, *“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*

8. *The Use of a Simulated Environment to Optimize the Solution Identified Problems Specific to Modern Military Actions*, **Lucian ISPAS**, **Claudiu VESA**, **Vasile CĂRUȚAȘU**, **Maria-Lucia RUSU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
9. *NATO between Article 5 and the Discouragement and Defense Posture*, **Ileana-Gentilia METEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
10. *Considerations on the Impact of Military Actions on the Environment*, **Marius MILANDRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
11. *Elements of Improving Operational Logistics Planning Specific to Combatant Forces*, **Gheorghe MINCULETE**, **Radu MONORANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
12. *The Geopolitical and Geostrategic Importance of the Danube in the Context of European Security*, **Mihai-Marcel NEAG**, **Sorin PÎNZARIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
13. *Military Actions Characteristics in Hybrid Operational Environments*, **Aurelian RAȚIU**, **Alin CÎRDEI**, **Ramona HERMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
14. *Ramses the Great, the Peacemaker*, **Mădălina STRECHIE**, University of Craiova, Romania

PANEL 2: EDUCATION AND MULTICULTURALITY

Chairpersons: **Fabiana MARTINESCU-BĂDĂLAN**
Corina Mariana MITRULESCU

Place: “Vlad Țepeș” Auditorium
Building: B; 2nd Floor; Room: 47

1. *Mission: Education – Achieving Tactical Skills through Digital Game-Based Learning*, **Lavinia BOJOR**, **Laurențiu GRIGORE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
2. *The Role Models and Future Projections of Military Students*, **Ștefania BUMBUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
3. *Innovation of Training of Young Military Leaders from Generation Z in Republic of Bulgaria*, **Teodora CHALAKOVA**, Ministry of Defense of The Republic of Bulgaria
4. *Multiculturalism and Cross-Cultural Competence in the Military Organization*, **Aniela Ioana CORLĂTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
5. *Technology during the Post-Pandemic Era: Adaptation or Limitation?*, **Daniela DURALIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
6. *Lines of Effort regarding Modeling Human Resilience in Crisis Situations*, **Beatrice-Daiana ILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
7. *Investigating the Contribution of Self-Compassion and Openness in Predicting Depression, Stress, and Anxiety*, **Valentin LUPU***, **Sarah K. LUPU****, * “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **William James College, Massachusetts, USA
8. *Current Fundamental Competences – The Specifics of the Teaching Profession*, **Elena-Lucia MARA***, **Lucia-Larissa MORAR****, * “Lucian Blaga” University of Sibiu, Romania, ** “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
9. *Components of the Tactical Athlete Model*, **Fabiana MARTINESCU-BĂDĂLAN**, **Crenguța-Mihaela MACOVEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu Romania

10. *Considerations on the Education of the United States Army Officers in the 19th Century*, **Gabriela MIHĂILĂ LICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
11. *Using Technology to Increase Students’ Motivation for Learning a Foreign Language*, **Alina Gabriela NEGOESCU**, **Corina Mariana MITRULESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
12. *Critical Reading – A Fundamental Skill for Building 21st Century Literacy*, **Brândușa-Oana NICULESCU**, **Isabela-Anda DRAGOMIR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
13. *The Role of the Translator in Nowadays’ Politically Charged International Environment*, **Alina-Elena ONET***, **Ana-Blanca CIOCOI-POP****, * “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, ** “Lucian Blaga” University of Sibiu, Romania
14. *Migrations in Sociological Perspective*, **Milena PALCZEWSKA**, War Studies University, Warsaw, Poland
15. *The Communication between Doctor and Vulnerable Groups from a Multicultural Perspective*, **Maria-Dorina PAȘCA**, “George Emil Palade” University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
16. *Social Values, Attitudes and Gender Stereotypes in Romania*, **Raluca RUSU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
17. *Dexterity, Mobility and Flexibility, Essential Components in the Development of the Military Students’ Motor Skills*, **Robert STĂNCIULESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
18. *Culture Eats Strategic Planning for Breakfast too*, **Ovidiu UIFĂLEANU***, **Raul DĂNCUȚĂ****, * “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, ** “Babeș-Bolyai” University Cluj-Napoca, Romania
19. *Lesser-Known Aspects of the History of the Small Union*, **Mircea VLADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania

PANEL 3: ECONOMICS

Chairpersons: **Alina-Teodora CIUHUREANU**

Cristina BĂTUȘARU

Place: “Avram Iancu” Auditorium

Building: B; 3rd Floor; Room: 66

1. *Tracking Economic Growth: A Correlation Analyse on the Determinants of Gross Domestic Product*, **Cristina Maria BĂTUȘARU**, **Alina BABOȘ**, **Valentin PÎRVUȚ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
2. *Does the Integrated Reporting Influence the Financial Performance within the Banking System? Case Study on Romanian Banks*, **Maria-Mădălina BOGEANU-POPA**, **Mariana MAN**, University of Petroșani, Romania Romania
3. *Requesting Financial-Accounting Information from the Perspective of Potential Benefits to the Organization*, **Alina-Teodora CIUHUREANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
4. *Analysis of Budget Allocations for Personnel Expenses in the National Security System*, **Narcis-Alexandru CORMAN**, “1 Decembrie 1918” University, Alba-Iulia, Romania
5. *Manifestations of Gender Inequality on the Labour Market: Wage Gap Specificities*, **Elena FLORIȘTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
6. *Evaluation of the Efficiency of National Defense, through the Data Envelopment Analysis Method*, **Alin Teodor HUSERAȘ**, **Nicolae BALTEȘ**, “Lucian Blaga” University of Sibiu, Romania
7. *Human Resource Management in the Modern Air Transport Business Environment*, **Nehridzhan Arif MEHMED**, **Galina TODOROVA**, “Georgi Benkovski” Air Force Academy, Dolna Mitropolia, Bulgaria
8. *Industrial Heritage as a Tourist Attraction. Case Study Unirea Salt Mine (Romania)*, **Florentina-Cristina MERCIU***, **Cornel PĂUNESCU****, **George-Laurențiu MERCIU***, **Martin OLARU*****, *University of Bucharest, Romania, **Romanian Academy of Technical Sciences, Bucharest, Romania, ***University of Oradea, Romania
9. *The Impact of the Dynamics of Services on the Economic Use Value of Historical Monuments. Case Study: The Municipality of Bucharest*, **Florentina-Cristina MERCIU***, **Cornel PĂUNESCU****, **George-Laurențiu MERCIU***, *University of Bucharest, Romania, **Technical Sciences Academy of Romania

10. *The Dynamic Purchasing System – A Modern Public Procurement Solution*, **Ioan-Gabriel POPA**, **Marius MILANDRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
11. *Specificities of the Culture and the Management of Economic Organizations in Romania in Approaching the Model Developed by Fons Trompenaars*, **Leontin STANCIU***, **Cristian-Lucian STANCIU****, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*, ***“Lucian Blaga” University of Sibiu, Romania*

PANEL 4: ADMINISTRATION, GOVERNANCE AND LAW

Chairpersons: Alexandru STOIAN
Teodora DRĂGHICI

Place: International Humanitarian Law Lab
Building: J2; 1st Floor; Room: 27

1. *Landmines between Banning and a Widespread Use*, **Constantin ANDREI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
2. *Corruption – Global Threat to Human Security*, **Rodica-Cristina BĂLAN-LISEANU**, “Carol I” National Defense University, Bucharest, Romania
3. *Mediation – A Tool for Solving the Fundamental Problems of the Contemporary World*, **Rodica-Cristina BĂLAN-LISEANU**, “Carol I” National Defense University, Bucharest, Romania
4. *The Migration Crisis in the European Union and the Postponement of Romania’s Accession to the Schengen Area*, **Danusia BOICEAN**, **Lucia-Larissa MORAR**, “Lucian Blaga” University of Sibiu, Romania, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
5. *Order of Performance of Obligations*, **Andra Maria BREZNICEANU**, University of Craiova, Romania
6. *Terrorist Behaviour – Between Psychological and Social*, **Andreea-Nicoleta DRAGOMIR**, **Sergiu-Gabriel BERINDEA**, “Lucian Blaga” University of Sibiu, Romania
7. *Harmonization of the Legal System with the Moral System – Essential Condition for the Positive Evolution of the University Environment*, **Teodora Aurelia DRĂGHICI**, **Oana-Antonia ILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
8. *The Role of Operational Law in the Development of Military Doctrine*, **Sabin GUȚAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
9. *International Corporate Governance: Post-Covid-19 Prospects for “The 21st Century Revolution” and “The Global Compromise”*, **Nikolay Trifonov NAYDENOV**, “Georgi Benkovski” Air Force Academy, Dolna Mitropolia, Bulgaria
10. *Juridical Approach to Defense Planning from the Perspective of the Relations between State Executive Authorities*, **Alexandru STOIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania

PANEL 5: MANAGEMENT AND LEADERSHIP

Chairpersons: Elida-Tomița TODĂRIȚA
Dan MIRICESCU
Maria CONSTANTINESCU
Place: “Dimitrie Cantemir” Auditorium
Building: B; 3rd Floor; Room: 67

Invited speakers:

1. *Left or Right of The Boom? Transforming Defense Budgets into Military Capabilities through an Integrated Defense Planning and Management System*, **Maria CONSTANTINESCU**, Dresmara, “Carol I” National Defense University, Bucharest, Romania
2. *Analysis of the Logistics Market and Management of Logistics Activities in Romania during the Pandemic*, **Dan MIRICESCU***, **Elida-Tomița TODĂRIȚA****, **“Lucian Blaga” University of Sibiu, Romania*, ***“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*

Poster papers:

1. *From Outer Space to Earth – Resilience Management in Turkey's Natural Disaster of 2023*, **Ulpia Elena BOTEZATU***, **Olga BUCOVETȚHI****, **Romanian Space Agency and National Institute for Research & Development in Informatics – ICI Bucharest, Romania*, ** *Politehnica University of Bucharest and National Institute for Research & Development in Informatics – ICI Bucharest, Romania*
2. *Concept Analysis of Professional Socialization in the Military Organizations*, **Florin CÎMPEAN***, **Alexandru BABOȘ****, *The Regional Selection and Orientation Center Alba-Iulia, Romania*, ***“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*
3. *The Occupational Safety and Health Management in the National Defence System – Structural Architecture*, **Cătălin Valentin DREGAN**, **Roland Iosif MORARU**, **Gabriel Bujor BĂBUȚ**, **Monica Crinela BURDEA**, *University of Petroșani, Romania*
4. *Strategic Management in a Complex Geopolitical and Economic Context*, **Dumitru IANCU**, **Anca DINICU**, *“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*

5. *The Impact of the War in Ukraine on Police Image and Recruitment – Empirical Findings*, **Dorota KUREK**, War Studies University, Warsaw, Poland
6. *Project Management Methodologies in the Organizations of Yesterday, Today and Tomorrow*, **Nicoleta-Madalina NIȚĂ***, **Sebastian-Emanuel STAN****, **Aurel Mihail ȚÎȚU*****, *Politehnica University of Bucharest, Romania, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, ***“Lucian Blaga” University of Sibiu, Romania, Academy of Romanian Scientists, Bucharest, Romania
7. *Conscious or Indifferent – Concerns on Digitalization and Sustainability of the Military Higher Education Institution*, **Andreea Simina PORANCEA-RĂULEA***, **Cristina Maria BĂTUȘARU***, **Alina RĂDOIU****, *“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **“Lucian Blaga” University of Sibiu, Romania
8. *A Nexus of Defense and Security Governance in the Framework of Contemporary Managerial Trends*, **Diana-Elena RANF**, **Dorel BADEA**, **Elisabeta-Emilia HALMAGHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
9. *Human Resource – Resource, Capital and Vector of Progress of Post-Modern Organisations*, **Alexandru-Marius RIZESCU**, **George BUCĂȚA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
10. *Measuring Supply Chain Performance from ESG Perspective*, **Sebastian-Emanuel STAN***, **Mihail-Aurel ȚÎȚU****, **Gabriel MĂNESCU***, **Florin Vasile ILIE***, **Maria Lucia RUSU***, *“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **“Lucian Blaga” University of Sibiu, Romania, Academy of Romanian Scientists, Bucharest, Romania
11. *Lines of Efforts in order to Improve the Military Supply Chains Performance in Military Operations*, **Robert-Cristian TRIF**, NATO Headquarters Multinational Corps South-East (HQ MNC-SE)

PANEL 6: TECHNICAL SCIENCES AND TECHNOLOGIES

Chairpersons: **Romana OANCEA**
Annamaria SÂRBU
Place: “Marshal Prezan” Auditorium
Building: B; 3rd Floor; Room: 80

Workshop session:

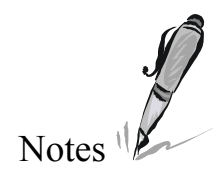
1. *Advancing GEOINT Capabilities: Leveraging Deep Learning for Satellite Image Interpretation*, **Alin PLEȘOIANU**, ESRI Romania
2. *Security Awareness*, **Dan CÂNDEA**, NTT Data Romania
3. *Publishing Opportunities. How to Increase Your Chances of Publication?*, **Rareș VASILICĂ**, Enformation, Romania

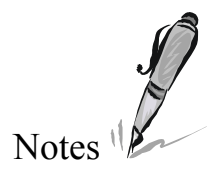
Poster papers:

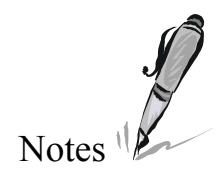
1. *Simulation of an Impact on an Aramid Fabric Panel by a .357 Projectile*, **Larisa CHIPER TITIRE***, **George Ghiocel OJOC***, **Christian POPESCU****, **Lorena DELEANU***, **“Dunărea de Jos” University, Galați, Romania*, ***Center for Research and Innovation for CBRN Defense and Ecology, Bucharest, Romania*
2. *Trends in Development of Military Vehicles Capabilities Based on Advanced Technologies*, **Tiberiu GIURGIU***, **Ioan VIRCA***, **Constantin GRIGORAȘ***, **Vasile NĂSTĂSESCU****, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*, ***“Ferdinand I” Technical Military Academy, Bucharest, Romania*
3. *Navigating the Disruptive Challenges and Opportunities of Digital Transformation in the Labour Market: Upskilling and Reskilling for the Fourth Industrial Revolution*, **Andra-Teodora GORSKI***, **Ilie GLIGOREA****, **Hortensia GORSKI****, **Romana OANCEA****, **“Lucian Blaga” University of Sibiu, Romania*, ***“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania*
4. *A Review of Enhancing Intrusion Detection Systems for Cybersecurity Using Artificial Intelligence (AI)*, **Michal MARKEVYCH**, **Maurice DAWSON**, Illinois Institute of Technology, Chicago, USA
5. *Solid Propellant Grain Configuration with Progressive Burning Obtained through Additive Manufacturing*, **Marius-Ionuț MĂRMUREANU***, **Gabriel-Flavius NOJA***, **Liviu-Cristian MATACHE****, **Military Equipment and Technologies Research Agency, Clinceni, Romania*, ***“Ferdinand I” Military Technical Academy, Bucharest, Romania*

6. *Seiketsu, Standardizing – The Fourth Step of the 5S Methodology*, **Nicolae MORO, Ghiță BÂRSAN** “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
7. *Ultrasonic Decontamination of Chemical Warfare Agents*, **Raluca Elena GINGHINĂ***, **Gabriela TOADER****, **Tudor Viorel ȚIGĂNESCU****, **Panaghia DELIU***, **Dănuț-Eugeniu MOȘTEANU*****, *Research and Innovation Center for CBRN Defense and Ecology, Bucharest, Romania, **“Ferdinand I” Military Technical Academy, Bucharest, Romania, ***“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
8. *Improving the Interior Ballistics Process by Using Charges of Propellant Grains Obtained through Additive Manufacturing*, **Gabriel-Flavius NOJA***, **Marius-Ionuț MĂRMUREANU***, **Adrian MALCIU***, **Adrian ROTARIU****, *Military Equipment and Technologies Research Agency, Clinceni, Romania, **“Ferdinand I” Military Technical Academy, Bucharest, Romania
9. *Analyzing Impact Behaviour of Glass Fiber Epoxy Composites for Higher Safety Systems*, **Iulian PĂDURARU***, **George Ghiocel OJOC***, **Iulia PĂDURARU-GRAUR***, **Horia PETRESCU****, **Lorena DELEANU***, *“Dunărea de Jos” University, Galați, Romania, **Politehnica University of Bucharest, Romania
10. *A Study regarding the Impact of Navigation Data Manipulation on Unmanned Aerial Vehicle GNSS Sensors*, **Alexandru-Gabriel ROMANIUC***, **Vlad-Cosmin VASILE****, **Elena-Monica BORDA***, *Technical University of Cluj-Napoca, Romania, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
11. *Study of Methods and Techniques for Manipulating the Time Synchronization Component of NTP Servers in Computer Networks*, **Alexandru-Gabriel ROMANIUC***, **Vlad-Cosmin VASILE****, **Elena-Monica BORDA***, *Technical University of Cluj-Napoca, Romania, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
12. *Machine-Learning-Based Classification of Frequency Hopping in Radio Networks for Communication Reconnaissance*, **Annamaria SÂRBU***, **Mirela ȘORECĂU**&***, **Emil ȘORECĂU**&***, **Paul BECHET***, * “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **Technical University of Cluj-Napoca, Romania
13. *Applications of Radioactive Isotopes*, **Adrian Ioan STOIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania

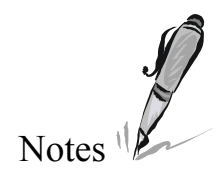
14. *Mathematical Models of the UAV Operators*, **Róbert SZABOLCSI**, Óbuda University, Budapest, Hungary
15. *Modelling UAV Operators in Closed Loop, Flight Control Systems*, **Róbert SZABOLCSI**, Óbuda University, Budapest, Hungary
16. *Advanced Military Radio Channels Monitoring System Based on Software Defined Radio Platform: Preliminary Analysis*, **Emil ȘORECĂU**&***, **Mirela ȘORECĂU**&***, **Alexandru-Marius VASILE***, **Paul BECHET****, *Technical University of Cluj-Napoca, Romania, **“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania
17. *An Alternative Application to ChatGPT that Uses Reliable Sources to Enhance the Learning Process*, **Mirela ȘORECĂU**, **Emil ȘORECĂU**, Technical University of Cluj-Napoca, Romania, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania











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